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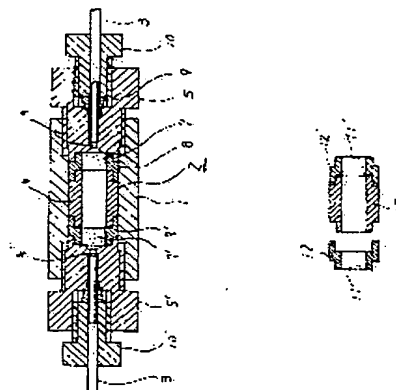
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(54) CARTRIDGE COLUMN FOR PRECOLUMN OF LIQUID CHROMATOGRAPHY

(57)Abstract:

PURPOSE: To make a titled cartridge column easy to handle and usable for multiple purposes simply by exchanging the packing by building the granular packing of a dry state into said column.

CONSTITUTION: A cartridge column 2 is housed in a cylindrical hollow tube 1, and both ends of the tube 1 are sealed by nipples 5 and 5' having holes permitting insertion of connecting pipes 3 and 3' as well as liquid feed ports 4 and 4'. The column 2 is pressed from both sides by the nipples 5 and 5', by which the column 2 is fixed. The column 2 is formed of a hollow tube 6, filters 7, 7' and seals 8, 8', and packing is filled therein. The packing acts as a filter medium for such microinsoluble materials that cannot be removed with the filters alone. Since the column 2 permits easy removal of the seal 12 from the hollow tube 13, the packing in the inside is easily exchanged.



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